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IN THE CLAIMS

1. (original): A method for producing a type III antifreeze protein (AFP) which method comprises expressing in a fungal host cell which is deficient in protein glycosylation, a nucleic acid sequence encoding the AFP.
2. (original): A method according to claim 1 wherein the fungal host cell is deficient in protein glycosylation by virtue of a mutation in one or more genes encoding enzymes involved in protein glycosylation.
3. (currently amended): A method according to claim 1 ~~or claim 2~~ wherein the fungal cell is deficient in O-glycosylation.
4. (currently amended): A method according to ~~any one of the preceding claims~~ claim 1 wherein the fungal cell is deficient in the activity of one or more protein mannosyl transferase enzymes.
5. (currently amended): A method according to ~~any one of the preceding claims~~ claim 1 wherein the fungal cell is a yeast.
6. (original): A method according to claim 5 wherein the yeast is a pmt1-deficient mutant strain.
7. (currently amended): A method according to claim 5 ~~or claim 6~~ wherein the yeast is a pmt2-deficient mutant strain.
8. (currently amended): A method according to ~~any one of claims 5 to 7~~ claim 5 wherein the yeast is *Saccharomyces cerevisiae*.
9. (currently amended): A method according to ~~any one of the preceding claims~~ claim 1 wherein the type III AFP is type III HPLC-12.
10. (original): A composition comprising recombinant type III antifreeze protein (AFP) wherein from about 50% to 99% of the AFP is unglycosylated.

11. (original): A composition according to claim 10 wherein the type III AFP is type III HPLC-12.

12. (new): A method according to claim 6 wherein the yeast is a pmt2-deficient mutant strain.

13. (new): A method according to claim 5 wherein the type III AFP is type III HPLC-12.